

PTO/SB/08 (2-92)

Sheet 1 of 9

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 249212013000

Application Number 09/588,891

Applicant

Tzao-Chang LEE and James TYLOCK

Filing Date June 7, 2000

Group Art Unit 2651

Mailing Date June 5, 2003

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	07/05/2001	2001/0006437	Leonhardt et al.			
	2.	10/30/1973	3,768,752	Bettini et al.			
	3.	02/05/1974	3,790,755	Silverman			
	4.	12/14/1976	3,997,715	Elliot			
	5.	07/23/1985	4,531,205	Faugeras			
	6.	04/12/1988	4,737,877	Kröngelb et al.			
	7.	10/22/1991	5,060,212	Fujita et al.			
	8.	12/17/1991	5,073,884	Kobayashi			
	9.	05/05/1992	5,111,448	Komma et al.			
	10.	09/01/1992	5,144,604	Sugiura			
	11.	06/08/1993	5,218,595	Lehureau et al.			
	12.	03/08/1994	5,293,367	Kadowaki et al.			
	13.	07/19/1994	5,331,621	Miyake et al.			
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	15.	02/20/1996	5,493,554	Sasaki et al.			
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	17.	02/25/1997	5,606,542	Kim			
	18.	05/27/1997	5,633,844	Maeda et al.			
	19.	07/15/1997	5,648,946	Yamazaki			
	20.	07/15/1997	5,648,951	Kato et al.			
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<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <i>(Use several sheets if necessary)</i>	Docket Number 249212013000	Application Number 09/588,891
	Applicant Tzao-Chang LEE and James TYLOCK	
	Filing Date June 7, 2000	Group Art Unit 2651
	Mailing Date June 5, 2003	

	28.	02/16/1999	5,872,675	Solhjell			
	29.	11/30/1999	5,993,948	Yamazaki et al.			
	30.	02/29/2000	6,031,671	Ayres			
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	33.	08/15/2000	6,103,365	Ishii et al.			
	34.	08/22/2000	6,108,159	Nute et al.			
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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
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	39.	07/20/1983	EP 0 083 753	Europe				
	40.	01/11/1984	EP 0 097 774	Europe				
	41.	05/16/1984	EP 0 108 258	Europe				
	42.	09/26/1984	EP 0 119 568	Europe			Yes Abstract only	
	43.	01/09/1985	EP 0 130 495	Europe				
	44.	09/18/1985	EP 0 155 000	Europe				
	45.	01/02/1986	EP 0 166 199	Europe				
	46.	04/16/1986	EP 0 177 737	Europe				
	47.	05/07/1986	EP 0 180 258	Europe				
	48.	08/06/1986	EP 0 189 948	Europe				
	49.	11/04/1987	EP 0 244 005	Europe				
	50.	03/02/1988	EP 0 257 713	Europe				

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Applicant Jzao-Chang LEE and James TYLOCK							
Filing Date June 7, 2000				Group Art Unit 2651			
Mailing Date June 5, 2003							

	51.	04/12/1989	EP 0 311 485	Europe				Yes Abstract only	
	52.	04/19/1989	EP 0 311 859	Europe					
	53.	10/11/1989	EP 0 336 419	Europe					
	54.	12/06/1989	EP 0 344 759	Europe					
	55.	12/20/1989	EP 0 347 074	Europe					
	56.	01/24/1990	EP 0 351 837	Europe					
	57.	01/31/1990	EP 0 353 007	Europe					
	58.	05/16/1990	EP 0 368 268	Europe					
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	68.	07/29/1992	EP 0 496 461	Europe					
	69.	04/07/1993	EP 0 535 112	Europe					
	70.	07/07/1993	EP 0 549 845	Europe					
	71.	07/07/1993	EP 0 549 854	Europe				Yes Abstract only	
	72.	08/18/1993	EP 0 555 511	Europe					
	73.	10/06/1993	EP 0 564 187	Europe					
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	75.	07/20/1994	EP 0 606 710	Europe					
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					Tzao-Chang LEE and James TYLOCK			
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	79.	11/29/1995	EP 0 684 597	Europe				
	80.	07/22/1998	EP 0 854 471	Europe				
	81.	08/09/2000	EP 1 026 665	Europe				
	82.	08/09/2000	EP 1 026 666	Europe				
	83.	08/09/2000	EP 1 026 667	Europe				
	84.	07/18/2001	EP 1 117 092	Europe				
	85.	01/14/1977	FR 2 315 142	France			Yes Abstract only	
	86.	04/14/1920	DE 320195	Germany				No
	87.	08/14/1975	DE 24 06 292	Germany			Yes Abstract only	
	88.	03/11/1977	DE 26 16 362	Germany			Yes Abstract only	
	89.	08/04/1983	DE 32 01 935	Germany			Yes Abstract only	
	90.	11/14/1985	DE 34 17 426	Germany			Yes Abstract only	
	91.	07/02/1992	DE 41 42 052	Germany			Yes Abstract only	
	92.	09/02/1981	JP 56-111169	Japan			Yes Abstract only	
	93.	03/24/1982	JP 57-50346	Japan			Yes Abstract only	
	94.	07/27/1982	JP 57-120230	Japan			Yes Abstract only	
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					Filing Date June 7, 2000		Group Art Unit 2651	
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	95.	07/27/1982	JP 57-120255	Japan				Yes Abstract only	
	96.	06/30/1986	JP 61-142530	Japan				Yes Abstract only	
	97.	08/22/1987	JP 62-192025	Japan				Yes Abstract only	
	98.	06/21/1988	JP 63-148416	Japan				Yes Abstract only	
	99.	10/19/1988	JP 63-251924	Japan				Yes Abstract only	
	100.	03/16/1989	JP 64-70916	Japan				Yes Abstract only	
	101.	07/25/1990	JP 2-188915	Japan				Yes Abstract only	
	102.	06/17/1991	JP 3-141087	Japan				Yes Abstract only	
	103.	09/03/1991	JP 3-201215	Japan				Yes Abstract only	
	104.	09/26/1991	JP 3-219432	Japan				Yes Abstract only	
	105.	10/29/1991	JP 3-242816	Japan				Yes Abstract only	
	106.	01/08/1992	JP 4-3832	Japan				Yes Abstract only	

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					Filing Date June 7, 2000		Group Art Unit 2651	
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	107.	02/07/1992	JP 4-38632	Japan				Yes Abstract only
	108.	02/26/1992	JP 4-59399	Japan				Yes Abstract only
	109.	09/08/1992	JP 4-252417	Japan				Yes Abstract only
	110.	10/28/1992	JP 4-305844	Japan				Yes Abstract only
	111.	03/26/1993	JP 5-73883	Japan				Yes Abstract only
	112.	01/28/1994	JP 6-020414	Japan				Yes Abstract only
	113.	05/20/1994	JP 6-139549	Japan				Yes Abstract only
	114.	09/02/1994	JP 6-243619	Japan				Yes Abstract only
	115.	09/16/1994	JP 6-259736	Japan				Yes Abstract only
	116.	10/21/1994	JP 6-293372	Japan				Yes Abstract only
	117.	01/31/1995	JP 7-29136	Japan				Yes Abstract only
	118.	03/03/1995	JP 7-57412	Japan				Yes Abstract only
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Application Number 09/588,891

Applicant

Tzao-Chang LEE and James TYLOCK

Filing Date June 7, 2000

Group Art Unit 2651

Mailing Date June 5, 2003

	119.	03/10/1995	JP 7-65434	Japan			Yes Abstract only	
	120.	07/21/1995	JP 7-182626	Japan			Yes Abstract only	
	121.	08/18/1995	JP 7-220255	Japan			Yes Abstract only	
	122.	07/09/1996	JP 8-174669	Japan			Yes Abstract only	
	123.	01/10/1997	JP 9-7131	Japan			Yes Abstract only	
	124.	02/07/1997	JP 9-35246	Japan			Yes Abstract only	
	125.	10/07/1997	JP 9-265626	Japan			Yes Abstract only	
	126.	03/09/1999	JP 11-66529	Japan			Yes Abstract only	
	127.	03/09/1999	JP 11-66745	Japan				No
	128.	04/09/1999	JP 11-96705	Japan			Yes Abstract only	
	129.	05/11/1999	JP 11-126328	Japan			Yes Abstract only	
	130.	06/08/1999	JP 11-154312	Japan			Yes Abstract only	
	131.	06/18/1999	JP 11-161928	Japan			Yes Abstract only	

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					Tzao-Chang LEE and James TYLOCK			
					Filing Date June 7, 2000		Group Art Unit 2651	
					Mailing Date June 5, 2003			
	132.	08/06/1999	JP 11-213383	Japan				Yes Abstract only
	133.	08/06/1999	JP 11-213384	Japan				Yes Abstract only
	134.	09/07/1999	JP 11-242814	Japan				Yes Abstract only
	135.	12/10/1999	JP 11-339254	Japan				Yes Abstract only
	136.	12/24/1999	JP 11-353642	Japan				Yes Abstract only
	137.	03/16/2001	JP 2001-067652	Japan				
	138.	07/28/1994	9406847	South Korea				Yes Abstract only
	139.	01/30/1985	SU 1137513	Soviet Union				No
	140.	04/15/1977	CH 586 944	Switzerland				No
	141.	05/31/1979	2 008 290	United Kingdom				
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	Filing Date June 7, 2000	Group Art Unit 2651
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	151.	06/03/1999	WO 99/27530	WIPO				
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	153.	05/25/2000	WO 00/30079	WIPO				
	154.	08/24/2000	WO 00/49604	WIPO			Yes Abstract only	
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	159.	Johnson, M. (August 1990). "Spatial Filtering For Storage Technology," <i>IBM Technical Disclosure Bulletin</i> 33(3A):191-193.
	160.	Lambert, S.E. and Rugar, D. (April 1990). "Servo Scheme for Patterned Media Using Optical Detection Integrated with the Head Structure," <i>IBM Technical Disclosure Bulletin</i> 32(11):397-399.
	161.	Yoshikawa, A. et al. (May 1995). "Laser-Detector-Hologram Unit for Thin Optical Pick-up Head of a CD Player," <i>IEEE Trans. on Components, Packaging, and Manufacturing Technology Part B</i> , 18(2):245-249.

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Atty Docket No.: 249212013000

Inventor: Tzuo-Chang LEE and James TYLOCK

Application No.: 09/588,891

Filing Date: June 7, 2000

Title: TRIPLE PUSH-PULL OPTICAL TRACKING SYSTEM

Documents Filed:

Transmittal (1 page)

Supplemental Information Disclosure Statement (3 pages)

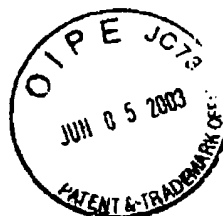
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